

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4924866
<b>Application Number:</b>	10519699
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6928
<b>Title of Invention:</b>	Ion implantation device and a method of semiconductor manufacturing by the implantation of boron hydride cluster ions
<b>First Named Inventor/Applicant Name:</b>	Thomas N. Horsky
<b>Customer Number:</b>	27160
<b>Filer:</b>	John S. Paniaguas/Anna Franz
<b>Filer Authorized By:</b>	John S. Paniaguas
<b>Attorney Docket Number:</b>	211843-00032
<b>Receipt Date:</b>	09-MAR-2009
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<b>Time Stamp:</b>	09:56:37
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1110
RAM confirmation Number	5977
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment/Req. Reconsideration-After Non-Final Reject	Amendment.LPDF	401541	no	10
			184b7c091d6607cd8bc05d887b099161c2d4d96		

**Warnings:****Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	30229	no	2
			36075aa37c1b9ba5a0f2dd30d11285285c208f64b6		

**Warnings:****Information:**

<b>Total Files Size (in bytes):</b>	431770
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.